

Causes of Wastewater Bypass – Definitions

Bypass for Repair/Construction	Intentional bypass for maintenance or construction activities
Rainfall	Excessive rainfall, snowmelt, etc.
Construction Related Failure	Unplanned bypass related to damage from construction activities
City Line Failure	Line failure not caused by construction activities
Private Line Failure	Private sewer line failure for any reason
City Line Blockage	Blockage in the city line causing a wastewater discharge
Private Line Blockage	Blockage in the private line causing a discharge from the private line
Equipment Failure	Equipment breakdown
Control System Failure	Control system failed to start equipment or indicate an alarm
Power Related Failure	Loss of power to equipment including control/alarm system
Maintenance Related Bypass	Failure to provide timely or proper maintenance
Vandalism	Intentional equipment damage/adding illicit materials to collection system leading to a bypass
Lagoon High Level	Backing wastewater into a system causing a bypass overtopping a lagoon cell
Operations Related Bypass	Failure to provide timely and proper operations control - such as respond to alarms, failure to power up equipment, restrict controllable inflows, etc.
Spill	Spillage of waste, usually not directly from the system - such as during loading or hauling/disposing of wastewater or sludge